

IB ASIA PACIFIC IN-SCHOOL WORKSHOP PLANNING AND AGENDA

Implementing the MYP: Sciences, (Category 1)

Guangdong Country Garden School, China
Dec 6th & 7th 2014

Workshop Leader

Liam Hammer

Currently, Liam is the Head of School at Sekolah Victory Plus. He is also an IB MYP Ambassador and sits on the Committee of Management for ANPS (Association of National and Private Schools) in Indonesia. Liam has 20 years of teaching experience in the subject areas of Science, Mathematics and Biology. He has been with the IB MYP and IB DP since 2000 but has experience in several other curricula as well. Since 2003 he has been a Biology Extended Essay Examiner, School Team Visiting Leader, MYP Moderator, Consultant and Workshop Leader.

All participants are requested to bring with them the following:

- A usb thumb drive to share resources
 - Laptop (please ensure that your school has given you sufficient administrator rights to be able to change your IP/network settings so that you can connect to the local network onsite) – bring a power adaptor and a projector adaptor (if a Mac user)
 - Copies of MYP: From Principles into Practise & MYP Sciences Guide. (pdf or paper)
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Agenda

Please note: session topics are subject to change based on needs of the group

TIME/DAY	DAY 1	DAY 2
8:30 – 10:00	<p>Welcome & Introduction by Principal David Li</p> <p>Session 1: Philosophy</p> <p>Standards and practices</p> <p>Perspectives for the millennium</p> <p>Aims for Sciences</p> <p>Discussing the challenges of developing and delivering an MYP unit work</p>	<p>Session 5: Taught curriculum</p> <p>Review aims, objectives and requirements of the subject group</p> <p>Consolidate understanding of task-specific clarifications using the criteria and the appropriate strands</p>
10:00 – 10:30	Morning Break	
10:30 – 12:00	<p>Session 2: Written curriculum</p> <p>Extend the understanding of key and related concepts and how they may ground interdisciplinary teaching and learning</p> <p>Consolidate understanding of key and related concepts by framing a conceptual understanding of a new unit of work</p> <p>Consolidate the role of MYP global contexts as they relate to both the unit and international-mindedness</p> <p>Developing a statement of inquiry</p>	<p>Session 6: Taught curriculum</p> <p>Design formative learning engagements that will</p> <p>equip students with the required factual, procedural and conceptual knowledge that support the summative assessment task(s)</p>
12:00 – 1:00	Lunch	
1:00 – 2:30	<p>Session 3: Written curriculum</p> <p>Consolidate understanding of concepts and context as a statement of inquiry</p> <p>Design appropriate inquiry questions to guide inquiry (factual, conceptual, debatable)</p>	<p>Session 7: Assessed curriculum</p> <ul style="list-style-type: none"> Standardize understanding of how to arrive at a judgment using a common assessment task and published criteria. Discuss successful strategies for recording and reporting ongoing student progress in the subject.

	Reflect upon the implications of an inquiry-based approach to teaching and learning	
2:30 – 3:00	Afternoon Break	
3:00 – 4:30	Session 4: Assessed Curriculum Design authentic summative assessment tasks (GRASPS) Justify the relationship between the summative task and the statement of inquiry	Session 8: IDU planning Collaborative planning from different different subject groups to plan & present the outline of an Interdisciplinary unit
		Closing Burning Questions & Where to next
4:30	End of the Day	

*** An official "IB Certificate of Attendance" is awarded to participants who have attended all sessions of a workshop.**
